



ASSAM UNIVERSITY:SILCHAR

TRIGUNA SEN SCHOOL OF TECHNOLOGY

The third meeting of the Board of Governors (hereafter referred to as BOG) in Triguna Sen School of Technology (hereafter referred to as TSSOT), Assam University, Silchar (hereafter referred to as AUS) was held on 15th October, 2015 at 02:00 pm in the S. M. Ali Sabhakaksha under the Chairmanship of Hon'ble Vice-Chancellor, Assam University, Silchar. The following members attended the meeting.

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| 1. Prof. Somnath Dasgupta, Vice-Chancellor, AUS | : Chairman |
| 2. Prof. Sukumar Nandi, Dept. of CSE, IIT Guwahati | : Member |
| 3. Prof. Hafizur Rahaman, Dept. of IT, IEST | : Member |
| 4. Prof. C. R. Bhattacharjee, Dept. of Chemistry, AUS | : Member |
| 5. Prof. Prasanna Kumar G. V., Head, Dept. of AE, AUS | : Member |
| 6. Prof. Debaprasad Das, Head, Dept. of ECE, AUS | : Member |
| 7. Mr. Mousam Handique, Head, Dept. of CSE, AUS | : Member |
| 8. Prof. Debasish Bhattacharjee, Pro-Vice-chancellor, AUS | : Special Invitee |
| 9. Dr. L. N. Sethi, Associate Prof., Dept. of AE, AUS | : Special Invitee |
| 10. Dr. Sudipto Sarkar, Associate Prof., Dept. of AE, AUS | : Special Invitee |
| 11. Prof. Sudipta Roy, Dean, TSSOT | : Member Secretary |

Prof. Somnath Dasgupta, Hon'ble Vice Chancellor and Chairman of the Board of Governors in TSSOT, Assam University, Silchar presided over the meeting.

The Chairman extended a very warm welcome to all the members of the Board and thanked them for sparing their valuable time out of their busy schedule to attend this meeting of the Board. The Chairman also conveyed his greetings for holding the third meeting of the BOG in TSSOT.

The Chairman then invited the Dean, TSSOT who is the Member-Secretary of BOG to initiate discussions on the agenda items.

After threadbare discussions the following resolutions were adopted unanimously.

AGENDA AND RESOLUTIONS:

AGENDA NO. 1: CONFIRMATION OF THE MINUTE OF 2ND BOG MEETING:

RES. NO. TSSOT/BOG/03/2015/1 :The Board has confirmed the minute of the 2nd Meeting of the Board of Governors in TSSOT held on 28th March, 2015.
BOG also noted the action taken so far.

AGENDA NO. 2: PANEL OF EXAMINERS FOR PH.D. THESIS

RES. NO. TSSOT/BOG/03/2015/2: The Member Secretary placed the Panel of Examiners in a confidential envelop in respect of the scholar as mentioned below, before the Board which was reported and recorded. However, it has been suggested that in future such panel duly approved by the Board of Research & Studies in TSSOT will be usually forwarded to the Chairman, BOG, TSSOT, AUS for approval and will be placed to BOG for ratification.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING :

SL. NO.	NAME OF THE SCHOLAR	TOPIC	NAME OF THE SUPERVISOR	NAME OF THE CO-SUPERVISOR
01	Debasis Dhal	Pin Assignment Droplet Routing in Digital Microfluidic Biochip.	Dr. Sudipta Roy	Dr. Rajat Kumar Pal

AGENDA NO. 3: EXTENSION OF TIME FOR SUBMISSION FOR PH.D. THESIS

RES. NO. TSSOT/BOG/03/2015/3: The Board recorded the reporting of the aforesaid matter and suggested that, as the candidates mentioned at Sl. No. 1 & 2 of the Department of Computer Science & Engineering submitted their thesis for evaluation, the matter should be processed accordingly and the extension of time as sought in both the cases does not apply. The Board also suggested that in future, such cases should be processed directly through the Board of Research & Studies in TSSOT. On approval by the BORS in TSSOT, usually the matter will be forwarded to the Chairman, BOG, TSSOT, AUS for approval. Subsequently, it will be ratified in the next meeting of BOG.

It is also suggested that necessary steps be initiated for immediate formulation of Ph.D. guidelines/regulations to carry out Ph.D. Research work in TSSOT, AUS. However, the Board recommended the extension for the rest of the cases placed in sl. No. 3, 4, 5 and 6 below.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING:

SL. NO.	NAME OF THE SCHOLAR	TOPIC	NAME OF THE SUPERVISOR	NAME OF THE CO-SUPERVISOR	EXTENDED UPTO
01	Debasis Dhal	Pin Assignment Droplet Routing in Digital Microfluidic Biochip	Dr. Sudipta Roy	Dr. Rajat Kumar Pal	
02	Banani Das	Efficient Gateway-Level Load-balancing Techniques for Wireless Mesh Network	Dr. Sudipta Roy	—	
03	Pijush Kanti Bhattacharjee	Study on Mutual Authentication Techniques in Fourth Generation (4G) Mobile Communication.	Dr. Sudipta Roy	Dr. Rajat Kumar Pal	19 Sep, 2016
04	Tapodhir Acharjee	Efficient Seamless Node Mobility Technique for Large Wireless Mesh Network.	Dr. Sudipta Roy	—	19 Sep, 2016
05	Biswajit Saha	Design of an Active Machine Learning Framework for the Improvement of Web Information Retrieval.	Dr. Sudipta Roy	Dr. Rajat Kumar Pal	19 Sep, 2016
06	Sourish Dhar	An Optimized Meta-Search Engine Framework For Web Information Retrieval.	Dr. Sudipta Roy	—	19 Sep, 2016

AGENDA NO. 4 : PH.D. PROVISIONAL REGISTRATION:

RES. NO. TSSOT/BOG/03/2015/4: The Board recorded the reporting of the aforesaid matter and suggested that in future, such cases should be processed directly through the Board of Research & Studies in TSSOT. On approval by the BORS in TSSOT, usually the matter may be forwarded to the Chairman, BOG, TSSOT, AUS for approval and will be ratified in the subsequent BOG meeting.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING :

SL. NO.	NAME OF THE SCHOLAR	TOPIC	NAME OF THE SUPERVISOR
01	Bhaskar Das	Synthesis and Testing of Reversible Logic Circuits	Dr. Ajoy Kumar Khan
02	Chingakham Neeta Devi	An Optical Character Recognition System for Manipuri Meetei Mayek Script	Prof. Debaprasad Das
03	Sanjoy Mitra	Design and Analysis of Diagnostic Test Generation Algorithm using ATPG Model.	Prof. Debaprasad Das
04	T. Sonamani Singh	Development of Energy Efficient Routing Protocols in Wireless Sensors Networks for Disaster Management	Dr. Ajoy Kumar Khan
05	W. Mona Chanu	Modelling and Analysis of Carbon Nanotubes and Graphene Nanoribbon Interconnects.	Prof. Debaprasad Das
06	Ashim Kumar Mahato	Design & Implementation of OFDM Architecture for the use in Wireless Communications.	Prof. Debaprasad Das

DEPARTMENT OF AGRICULTURAL ENGINEERING :

SL. NO.	NAME OF THE SCHOLAR	TOPIC	NAME OF THE SUPERVISOR
01	Kamakshi Prasad Padhy	Integrating Water Harvesting and Hydraulic ram fed Irrigation System for crop planning in hilly terrain.	Dr. L. N. Sethi
02	Smriti Rekha Chetia Handique	Techno-economic Feasibility of integrated rainwater harvesting with solar photovoltaic pump fed micro-irrigation system in a hilly terrain.	Dr. L. N. Sethi

AGENDA NO. 5: INTRODUCTION OF IPP/PH.D. PROGRAMME IN THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING:

RES. NO. TSSOT/BOG/03/2015/5: The aforesaid agenda item was discussed at length. Considering every pros and cons, the Board in principle agreed to IPP/PhD programme in the Department of Electronics & Communication Engineering. It is resolved that IPP Course Work may be started at earliest possible time frame. However, for Ph.D. Research related activities, the Head, Department of Electronics & Communication Engineering is advised to prepare a detailed report as discussed in the meeting for placement in the next BOG meeting.

AGENDA NO. 6: DETAILED COURSE STRUCTURE AND SYLLABUS OF B.TECH./M.TECH. UNDER CBCS SYSTEM:

RES. NO. TSSOT/BOG/03/2015/6: The aforesaid item was discussed by the members present. The members suggested some addition/deletion/modification in both the course structure as well as syllabus. The members also suggested that the said modifications be initiated on the basis of 1hour Lecture = 1 credit, 1hour Tutorial = 1 credit and 3 hours Practical = 2 credits. The members also suggested that after incorporation of necessary modifications, the same may be sent through e-mail for their perusal and suggestions. After considering all these aspects, it was unanimously decided that the course structure and syllabus as prepared should be implemented only for the current academic session. It has also been decided that for the upcoming sessions, the modified syllabus should be implemented. The Board agreed the proposal unanimously and it has been decided to modify the course structure and syllabus as per observations which will be placed in the next meeting of the Board of Governors in TSSOT for consideration and approval.

AGENDA NO. 7: RECONSTRUCTION OF DUPC :

RES. NO. TSSOT/BOG/03/2015/7: The Board recorded the reporting of the aforesaid matter and agreed to the proposal. One Assistant Professor of each department is to be included in the respective Departmental Under Graduate Programme Committee with immediate effect for three years on rotation basis.

AGENDA NO. 8 : REVISION OF CRITERIA FOR ADMISSION INTO M.TECH. IN AGRICULTURAL ENGINEERING:

RES. NO. TSSOT/BOG/03/2015/8: A proposal of revision of criteria for admission in the department of Agricultural Engineering is placed for consideration. Head, Department of Agricultural Engineering briefed the members regarding the necessity of addition of M.Sc. courses in the admission to M.Tech. programme in Food Process Engineering which was discussed and approved in the DPPC Meeting of the Department held on 03/09/2015 and BORS on 4th Sep, 2015. As per resolution, it has been proposed that in addition to the existing eligibility criteria for the admission to M.Tech. in Food Process Engineering the courses will be considered namely, M.Sc. in Food Processing Technology/Food Technology/Post Harvest Technology/Food Engineering and Technology from a recognised Institute or University with minimum of 60% marks (55% for SC/ST). The Board approved the proposal of revision of criteria for admission in the M.Tech programme of the department of Agricultural Engineering.

AGENDA NO. 9: REQUIREMENT OF TEACHING AND NON-TEACHING POSITIONS IN TSSOT :

RES. NO. TSSOT/BOG/03/2015/9: The Board recorded the reporting of the aforesaid matter and agreed to the proposal.

AGENDA NO. 10: RATIFICATION OF RESEARCH PROMOTION CELL (RPC) IN TSSOT:

RES. NO. TSSOT/BOG/03/2015/10: The Board recorded the reporting of the aforesaid matter and agreed to the proposal. The Board also agreed to appoint Anjan Sen & Associates, Kolkata, a DST empanelled firm who is associated with IPR cell of Tezpur University to handle the intellectual property (IP) related issues of TSSOT. Registrar is requested to initiate the process. The members present were also of the view that at present the aforesaid cell should function under the umbrella of the Dean, TSSOT, AUS.

AGENDA NO. 11: STATUS OF TEQIP – II:

RES. NO. TSSOT/BOG/03/2015/11: Co-ordinator TEQIP – II apprised the members about the progress of the developmental plan. The Co-ordinator, TEQIP – II replied the queries put forward by the members in various aspects of the project. After thorough discussions, the members put forward their suggestions, which were recorded for implementation in future. The Co-ordinator, TEQIP – II informed that the Good Governance Plan will be circulated over mail for correction and suggestion, if any. The Board was finally satisfied with the overall progress of TEQIP – II.

AGENDA NO. 12: INCLUSION OF EXTENAL EXPERT FOR AGRICULTURAL ENGINEERING IN BOG :

RES. NO. TSSOT/BOG/03/2015/12: The Board ratified the reporting of the approval given by Chairman, BOG to Prof. B. C. Mal, Retired Professor of Department of Agricultural Engineering, IIT, Kharagpur and Vice Chancellor, JIS University, Kolkata.

AGENDA NO. 13 : SITTING ALLOWANCES TO EXTERNAL EXPERTS AND SPECIAL INVITEES OUTSIDE THE ASSAM UNIVERSITY FOR DUPC/DPPC/BOS/BOR/BORS/RPC:

RES. NO. TSSOT/BOG/03/2015/13 : The Board resolved that all external members to any committee under TSSOT be uniformly paid a token honorarium of @ Rs. 3000/- (Rupees Three Thousand) only per sitting at par with the UGC/AICTE norms.

AGENDA NO. 14 : ANY OTHER ITEM :

RES. NO. TSSOT/BOG/03/2015/14.1 : The Member Secretary placed a proposal regarding composition of Board of Research & Studies in TSSOT as Annexure I. On the basis of the approval of the Vice Chancellor, AUS regarding composition of Board of Governors in TSSOT, the Board ratified the aforesaid constitution and authorised the Member Secretary to take necessary steps regarding notification of the aforesaid formation of BORS in TSSOT.

RES. NO. TSSOT/BOG/03/2015/14.2: The Member Secretary has placed the minute of the 1st BORS for approval. The Board after thorough discussion has approved the minutes of the 1st Meeting of the BORS, TSSOT held on 4th September, 2015.

RES. NO. TSSOT/BOG/03/2015/14.3:Head, Department of Electronics & Communication Engineering placed a proposal regarding enhancement of intake capacity in B.Tech. programme from 32 to 60. After threadbare discussions, the Board agreed to the proposal and advised the Head of the Department to ascertain the availability of space and infrastructure to accommodate the enhanced students.

RES. NO. TSSOT/BOG/03/2015/14.4: The members present discussed at length the issue of Guest Faculty in various departments under TSSOT, AUS. Since, it has been revealed that all the departments under TSSOT have been running with acute shortage of permanent faculties, it has become evident to appoint Guest Faculties in the departments to cope up with the B.Tech. and M.Tech. programmes. In this regard, it has been suggested that Assistant Professors in contract instead of Guest Faculties be appointed with a ceiling of Rs. 35,000/- and Rs. 45,000/- with M.Tech. and Ph.D. degree respectively per month for a period not more than 6 months, since the UGC has enhanced the Fellowship for Senior Research Fellows to the ceiling of Rs. 32,000/- + HRA (as applicable) per month.

Considering every aspect, the Board unanimously agreed to the aforesaid provision and authorised the Dean, TSSOT to expedite the matter.

RES. NO. TSSOT/BOG/03/2015/14.5: The External members suggested that a practice has to be adopted for preparation of a detailed future plan for each and every department under TSSOT for next 5 years and the same should be presented before the Board in its next meeting.

Since there is no other item to be discussed, the meeting ended with thanks to and from the chair.

Dean
Triguna Sen School of Technology
Assam University, Silchar

Approved

Chairman
Board of Governors,
Assam University, Silchar

Annexure I

1. Dean, TSSOT : Chairman
2. Head, Department of Computer Science & Engg, TSSOT : Member
3. Head, Department of Agricultural Engineering, TSSOT : Member
4. Head, Department of Electronics & Communication Engg, TSSOT : Member
5. All Professors of the Department of CSE, TSSOT : Member
6. All Professor of the Department of Agricultural Engg, TSSOT : Member
7. All Professor of the Department of ECE, TSSOT : Member
8. One Associate Prof. , Department of CSE, TSSOT : Member
9. One Associate Prof., Department of AE, TSSOT : Member
10. One Associate Prof., Department of ECE, TSSOT : Member
11. One Assistant Prof. , Department of CSE, TSSOT : Member
12. One Assistant Prof., Department of AE, TSSOT : Member
13. One Assistant Prof., Department of ECE, TSSOT : Member
14. Representative of School Board of other Schools of AUS having Interdisciplinary work (V.C.'s Nominee - 1) : Member
15. Representative of School Board of other Schools of AUS having Interdisciplinary work (V.C.'s Nominee - 2) : Member
16. One Expert to be proposed by the Department of Computer Science & Engineering outside from Assam University : External Member
17. One Expert to be proposed by the Department of Electronics and Communication Engineering outside from Assam University : External Member
18. One Expert to be proposed by the Department of Agricultural Engineering outside from Assam University : External Member

Dean
Triguna Sen School of Technology
Assam University, Silchar

Approved

Chairman
Board of Governors,
Assam University, Silchar